

TO THE 5TH ANNIVERSARY OF THE OFFICIAL RECOGNITION OF THE LABORATORY

A. TÓTH

Cell Biological and Evolutionary Micropaleontological Laboratory of the Department of Botany of the J. A. University, H-6701, P. O. Box 993, Szeged, Hungary

The Cell Biological and Evolutionary Micropaleontological Laboratory was established on the 21th August, 1990 in the Department of Botany of the J. A. University. At this time was accepted the functioning status of the laboratory, including the official nomination which is current at present too. But the research work started and continued successfully at the present working place much more earlier. The official establishment of the laboratory was supported particularly by Prof. Dr. B. CSÁKÁNY Rector of the J. A. University, Ass. Prof. Dr. E. SZALAMIN, Vice-Rector of the J. A. University and Ass. Prof. I. GYÉMÁNT Vice Dean of the Faculty of Science of the J. A. University. Prof. Dr. M. KEDVES as the head of the laboratory undertook the absolutely not easy task to look for young talented persons and put them on its mettle in the laboratory, increase their knowledge, and broadening their intellectual horizon. In this activity Dr. KEDVES was supported by the personalities as follows: Dr. J. BÁNFALVY director of the Radnóti Miklós Experimental Secondary School, Mrs. M. BOGÁTHY-EKE director of the boarding-school, and Dr. M. JURAY Head of the Education Section of the Council of Szeged.

As the result of this organization, together with several of my companions I managed to work in the laboratory as a secondary-school student. At the first glance I had the impression that this laboratory is a remarkable place. This is such a working place where the young people have free scope and managing by a man who is not afraid to share his knowledge with young people. When I am writing this commemoration, I mediate on what were my personal impressions and the first things which came in my memory, I remember the following. The laboratory may be characterized by very accurate work, succesful results, and good atmosphere, familiar frame of mind.

During the five years after the official recognition, the laboratory achieved results, which were presented succesfully at international scientific meetings. Several scientists from different countries visited the laboratory. Among them Prof. Dr. W. KRUTZSCH (Berlin, German F. R.), was the first. Later Prof. Dr. K. TAKAHASHI (Japan), Dr. S. YAZVENKO (Russia), Prof. Dr. D. SOUTHWORTH (USA), Dr. M. T. FERNÁNDEZ-MARRÓN (Spain), Dr. B. JELEN (Slovenia), K. DUJMONIĆ-KRIZMANIĆ, Dr. K. KRIZMANIĆ (Croatia), Dr. S. C. SRIVASTAVA (India), Prof. Dr. C. ALVAREZ RAMIS (Spain), Dr. M. PHILIPPE (France), and Dr. A. K. SRIVASTAVA (India).

Joint papers were published with the following foreign scientists: C. ALVAREZ RAMIS (Madrid, Spain), F. BARATTOLO (Napoli, Italy), A. BREZIGAR (Ljubljana, Slovenia), S. BUSER (Ljubljana, Slovenia), M. CAFFAU (Trieste, Italy), F. CIMERMAN (Ljubljana, Slovenia), K. DROBNE (Ljubljana, Slovenia), W. E. EL-SAADAWI (Cairo, Egypt), M. T. FERNÁNDEZ MARRÓN (Madrid, Spain), R. GALVANI (Trieste, Italy), B. JELEN (Ljubljana, Slovenia), M. E. MONTENEGRO (Trieste, Italy), R. PAVLOVEC (Ljubljana, Slovenia), J. PAVŠIČ (Ljubljana, Slovenia), C. PIRINI-RADRIZZANI (Genova, Italy), M. PLENIČAR (Ljubljana, Slovenia), PUGLIESE, N. (Trieste, Italy), SKABERNE, D. (Ljubljana, Slovenia), TURNŠEK, D. (Ljubljana, Slovenia).

After the establishment of the laboratory for the first time results were presented at the 8th A. P. L. E. Symposium (Tenerife, Canary Island, Spain). Then for more than one year several young secondary school talents worked in the laboratory, among others: E. FARKAS, Gy. FÁBOS, A. BELLON, Á. SCHMÉL and P. AILER. Among the graduated researchers Dr. I. KINCSEK, Dr. M. HETÉNYI, Dr. M. MONOSTORI, Dr. G. GÉVAY, Dr. I. BAGI, Dr. Á. SIEGL-FARKAS, and Dr. Cs. SAJGÓ increased the scientific reputation of the laboratory. Traditionally very good contacts and scientific cooperation continued with Prof. Dr. T. SZEDERKÉNYI, Prof. Dr. Á. PÁRDUTZ and Dr. I. ROJIK. Recently the first diploma thesis was made in the laboratory by A. VÉR, and partially by L. KEDVES.

After the first year of the official establishment of the laboratory the first number of Plant Cell Biology and Development appeared, which is at present also a popular edition. Particular merit of this series of publications is that the undergraduates received also place there. The number of the young people working in the laboratory further increased with numerous new middle-school students; A. HEGEDŰS, I. OLÁH, K. MÉSZÁROS, A. BORBOLA, O. BENN, T. GUBÁS.

E. GOTTL as a new young graduate worked in the laboratory.

In September 1991 laboratory results were presented at the XIIth A. P. L. F. Symposium in Caen (France), later at the 8th International Palynological Congress in Aix-en-Provence (France, in 1992). At this Congress several young undergraduates were co-authors of the presented contributions. At the end of this year in Las Palmas (Canary Islands, Spain) at the 9th A. P. L. E. Symposium the first results of the stabilizing biopolymer system of the metastable quasi-crystalloid skeleton were presented. This year I. GÁSPÁR started to prepare his diploma thesis in the laboratory.

In 1993 new results about the biopolymer symmetry were presented in Yokohama at the XVth International Botanical Congress. Not so late in Besançon, at the XIIIth A. P. L. F. Symposium combined studies on Holocene sediments were presented. The year 1994 was also succesful for the laboratory, new experimental results were presented at the Xth A. P. L. E. Symposium held in Valencia (Spain). In 1995 new young people started work in the laboratory, A. VARGA, Á. KÁROSSY and E. UNGVÁRI. At the 2nd A. P. A. I. organized in Tervuren two papers were presented on the results of the laboratory.

It is also important to mention the contribution of the laboratory assistants who worked during the last five years in the laboratory, namely I. BIRÓ-HALÁSZ, K. PÖLÖS, E. KOVÁCS, Zs. PAPP, recently Á. KÁROSSY.

It is the result of our collective work that we have the opportunity to keep the holiday of the laboratory. To the recognition of the value of the laboratory belong the awards of Dr. M. KEDVES founder of the laboratory. These are as follows.

1986, Salamanca (Spain): Medalla universitaria con el sello del Estudio, que se entrega en conmemoraciones o en atención a servicios distinguidos,

1995, Lucknow (Uttar Pradesh, India): Birbal Sahni Centenary Medal of 1995;

Birbal-Savitri Sahni Memorial Museum Lucknow Silver Medal,

1995, Raleigh (North Carolina, USA): Man of the Year Commemorative Medal, 1995,

1995, Cambridge (England, UK): The Twentieth Century Award for Achievement: The Silver Medal of Honour.

I hope that based on the above mentioned facts the past five years of the Cell Biological and Evolutionary Micropaleontological Laboratory were succesful and the consideration of the results is positive. I wish, and I hope, that during the forthcoming periods the research work of the laboratory will continue with similar results.